

ABSTRACT

A rotation angle detector for improving the detection accuracy of a rotation angle has a movable shaft, a bearing portion for pivotably bearing against the movable shaft, a detection portion for detecting a rotation angle of the movable shaft, and a supporting portion for supporting the detection portion. The bearing portion and the supporting portion are integrally formed of the same material. As a result, since the bearing portion and the supporting portion are accurately aligned with each other, displacement of the movable shaft with respect to the detection portion can be prevented. Thus, the detection accuracy of the movable shaft rotation angle can be improved.